

Client Reference No. 2003-IP-011259

PATENT

PTO-1449 Information Disclosure Citation in an Application	Application No. 10/669,634	Applicant(s): RICKEY L. MORGAN ET AL.	
	Docket Number HES 2003-IP-011259	Group Art Unit unknown	Filing Date September 24, 2003

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
31W	1	4,460,052	07/17/84	Gockel	175	72	08/10/81
	2	4,498,995	02/12/85	Gockel	507	100	07/01/89
	3	6,569,232 B2	05/27/03	Castro et al.	106	644	01/10/01
	4	3,132,693	05/12/64	Weisend	166	33	
	5	4,011,909	03/15/77	Adams et al.	166	293	
	6	4,015,991	04/05/77	Persinski et al.	106	90	
	7	4,022,731	05/10/77	Schmitt	260	29.6 e	
	8	4,107,057	08/15/78	Dill et al.	252	8.55 C	
	9	4,433,731	02/28/84	Chatterji et al.	166	293	
	10	4,466,837	08/21/84	Chatterji et al.	106	85	
	11	4,515,635	05/07/85	Rao et al.	106	90	
	12	4,554,081	11/19/85	Borchardt et al.	252	8.5 A	
	13	4,555,269	11/26/85	Rao et al.	106	90	
	14	4,557,763	12/10/85	George et al.	106	90	
	15	4,632,186	12/30/86	Boncan et al.	166	293	
	16	4,640,942	02/03/87	Brothers	523	130	
	17	4,676,317	06/30/87	Fry et al.	166	293	
	18	4,687,516	08/18/87	Burkhalter et al.	106	90	
	19	4,700,780	10/20/87	Brothers	166	293	
	20	4,703,801	11/03/87	Fry et al.	166	293	
	21	4,742,094	05/03/88	Brothers et al.	523	130	
	22	4,791,989	12/20/88	Brothers et al.	166	293	
	23	4,806,164	02/21/89	Brothers	106	90	
	24	4,931,489	06/05/90	Kucera et al.	523	130	
	25	5,110,853	05/05/92	Van-Det et al.	524	375	
	26	5,149,370	09/22/92	Olaussen et al.	106	737	
	27	5,151,131	09/29/92	Burkhalter et al.	106	822	
	28	5,340,860	08/23/94	Brake et al.	524	166	
	29	5,439,057	08/08/95	Weaver et al.	166	295	
	30	5,547,506	08/20/96	Rae et al.	106	730	
	31	5,558,161	09/24/96	Vitthal et al.	166	280	

32	5,680,900	10/28/97	Nguyen et al.	166	295	
33	5,988,279	11/23/99	Udarbe et al.	166	293	
34	5,996,694	12/07/99	Dewprashad et al.	166	294	
35	6,182,758 B1	02/06/01	Vijn	166	293	
36	6,268,406 B1	07/31/01	Chatterji et al.	523	130	
37	6,405,801 B1	06/18/02	Vijn et al.	166	293	
38	6,497,283 B1	12/24/02	Eoff et al.	166	293	
39	3,359,225	12/19/67	Weisend	260	29.6	
40	4,435,216	03/06/84	Diehl et al.	106	97	
41	4,482,379	11/13/84	Dibrell et al.	106	76	
42	4,818,288	04/04/89	Aignesberger et al.	106	90	
43	4,888,120	12/19/89	Mueller et al.	252	8.551	
44	5,383,967	01/24/95	Chase	106	737	
45	5,494,513	02/27/96	Fu et al.	106	672	
46	5,749,418	05/12/98	Mehta et al.	166	292	
47	5,968,255	10/19/99	Mehta et al.	106	727	
48	5,972,103	10/26/99	Mehta et al.	106	728	
49	6,170,515 B1	01/09/01	Reddy et al.	166	293	
50	6,245,142 B1	06/12/01	Reddy et al.	106	724	
51	6,379,456 B1	04/30/02	Heathman et al.	106	724	
52	6,478,869 B2	11/12/02	Reddy et al.	106	724	
53	6,494,951 B1	12/17/02	Reddy et al.	106	705	
54	4,111,710	09/05/78	Pairaudeau et al.	106	90	
55	4,304,298	12/08/81	Sutton	166	293	
56	4,340,427	07/20/82	Sutton	106	87	
57	4,367,093	01/04/83	Burkhalter et al.	106	87	
58	4,450,010	05/22/84	Burkhalter et al.	106	87	
59	4,537,918	08/27/85	Parcevaux et al.	523	130	
60	4,565,578	01/21/86	Sutton et al.	106	87	
61	4,635,724	01/13/87	Bruckdorfer et al.	166	268	
62	4,721,160	01/26/88	Parcevaux et al.	166	293	
63	4,767,460	08/30/88	Parcevaux et al.	106	90	
64	4,784,223	11/15/88	Worrall et al.	166	287	
65	4,927,462	05/22/90	Sugama	106	99	
66	5,159,980	11/03/92	Onan et al.	166	294	
67	5,307,876	05/03/94	Cowan et al.	166	293	

68	5,779,787	07/14/98	Brothers et al.	106	802	
69	5,791,380	08/11/98	Onan et al.	138	149	
70	5,820,670	10/13/98	Chatterji et al.	106	727	
71	5,900,053	05/04/99	Brothers et al.	106	678	
72	6,063,738	05/16/00	Chatterji et al.	507	269	
73	6,143,069	11/07/00	Brothers et al.	106	678	
74	6,220,354 B1	04/24/01	Chatterji et al.	166	293	
75	6,230,804 B1	05/15/01	Mueller et al.	166	293	
76	6,279,652 B1	08/28/01	Chatterji et al.	166	194	
77	6,308,777 B2	10/30/01	Chatterji et al.	166	293	
78	6,332,921 B1	12/25/01	Brothers et al.	106	692	
79	6,457,524 B1	10/01/02	Roddy	166	293	
80	6,458,198 B1	10/01/02	Baret et al.	106	644	
81	6,488,763 B2	12/03/02	Brothers et al.	106	692	
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83	6,508,306 B1	01/21/03	Reddy et al.	166	295	
84	6,516,883 B1	02/11/03	Chatterji et al.	166	293	
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86	2,250,107	07/22/41	Nelles	106	97	
87	3,180,748	04/27/65	Holmgren et al.	106	104	
88	3,782,985	01/01/74	Gebbhardt	106	97	
89	3,901,316	08/26/75	Knapp	166	250	
90	4,256,503	03/17/81	Tsuda et al.	106	100	
91	4,310,486	01/12/82	Cornwell et al.	264	309	
92	4,397,354	08/09/83	Dawson et al.	166	294	
93	4,596,834	06/24/86	Widener et al.	521	83	
94	4,916,012	04/10/90	Sawanobori et al.	428	367	
95	5,032,181	07/16/91	Chung	106	717	
96	5,120,367	06/09/92	Smith et al.	106	823	
97	5,147,565	09/15/92	Bour et al.	252	8,551	
98	5,185,389	02/09/93	Victor	524	2	
99	5,250,578	10/05/93	Cornwell	521	83	
100	5,258,222	11/02/93	Crivelli	428	323	
101	5,339,903	08/23/94	Eoff et al.	166	293	
102	5,340,397	08/23/94	Brothers	106	727	
103	5,391,226	02/21/95	Frankowski	106	696	

3W	104	5,453,310	09/26/95	Andersen et al.	428	34.4	
	105	5,456,751	10/10/95	Zandi et al.	106	724	
	106	5,588,489	12/31/96	Chatterji et al.	166	293	
	107	5,624,489	04/29/97	Fu et al.	106	692	
	108	5,696,059	12/09/97	Onan et al.	507	269	
	109	5,989,336	11/23/99	Carpenter et al.	106	811	
✓	110	3,042,608	07/03/62	Morris	252	8.5	

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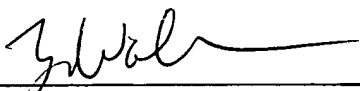
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
3W	1	0,157 055 A2	10/09/85	Europe	C04B	24/16	X	
	2	0,538,989 A2	04/28/93	Europe	E21B	33/13	X	
	3	WO 01/25163 A1	04/12/01	PCT	C04B	28/02	X	
✓	4	WO 00/20350	04/13/00	PCT	C04B	28/02	X	

NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
3W	1	Webpage from TXI Energy Services, available at http://www.txi.com/default_3.tpl?id1=3&id2=20&id3=38 , website visited September 5, 2003	2003
	2	Halliburton brochure entitled "Halad®-9 Fluid-Loss Additive"	1999
	3	Halliburton brochure entitled "Halad®-14 Fluid-Loss Additive"	1999
	4	Halliburton brochure entitled "Halad®-22A Fluid-Loss Additive"	1998
	5	Halliburton brochure entitled "Halad®-23 Fluid-Loss Additive"	2000
	6	Halliburton brochure entitled "Halad®-322 Fluid-Loss Additive"	1999
	7	Halliburton brochure entitled "Halad®-344 Fluid-Loss Additive"	1998
	8	Halliburton brochure entitled "Halad®-413 Fluid-Loss Additive"	1999
	9	Halliburton brochure entitled "Halad®-447 Fluid-Loss Additive"	1999
	10	Halliburton brochure entitled "Halad®-567 Fluid-Loss Additive"	2000
	11	Halliburton brochure entitled "Halad®-600 E+ Fluid-Loss Additive"	1999
	12	Halliburton brochure entitled "Halad®-700 Fluid-Loss Additive"	2000
	13	Halliburton brochure entitled Fluid-Loss Additives, Our Case for Halliburton Additives is Water Tight	1994
✓	14	SPE 10623 entitled "Acrylamide/Acrylic Acid Copolymers for Cement Fluid Loss Control" by Lee McKenzie et al.	1982
	15	Halliburton brochure "HR®-25 Cement Retarder"	1999

16	Halliburton brochure entitled "Silicalite Cement Additive"	1999
17	Product Data Sheet entitled "Secar 60"	January 2001
18	Publication entitled "Rubber-Tire Particles As Concrete Aggregate" by Neil Eldin et al. published in the Journal of Materials in Civil Engineering, Vol. 5, No. 4, pp. 479-496	November 1993
19	Publication entitled "The Properties of Rubberized Concretes" by I. Topcu published in the Cement and Concrete Research Journal, Vol. 25, No. 2, pp. 304-310	1995
20	Publication entitled "Hot Alkali Carbonation of Sodium Metaphosphate Fly Ash/Calcium Aluminate Blend Hydrothermal Cements" by T. Sugama published in the Cement and Concrete Research Journal, Vol. 26, No. 11, pp. 1661-1672	1996
21	Publication entitled "Mullite Microsphere-Filled Light-weight Calcium Phosphate Cement Slurries For Geothermal Wells: Setting and Properties" by T. Sugama et al. published in the Cement and Concrete Research Journal, Vol. 25, No. 6, pp. 1305-1310	1995
22	Publication entitled "Carbonation of Hydrothermally Treated Phosphate-Bonded Calcium Aluminate Cement" by T. Sugama, et al. published under the auspices of the U.S. Department of Energy, Washington, D.C. under contract No. DEA-AC02-76CH00016, undated, but admitted to be prior art.	
23	Publication entitled "Lightweight CO ₂ -Resistant Cements for Geothermal Well Completions" by Lawrence E. Kukacka et al., publisher unknown and undated, but admitted to be prior art.	
24	Publication entitled "Microsphere-Filled Lightweight Calcium Phosphate Cement" by Toshifumi Sugama et al. under the auspices of the U.S. Department of Energy, Washington, D.C. under contract No. DE-AC02-76 CH00016; undated but admitted to be prior art.	
25	Publication entitled "Interfaces and Mechanical Behaviors of Fiber-Reinforced Calcium Phosphate Cement Compositions" by T. Sugama, et al. prepared for the Geothermal Division U.S. Department of Energy; Department of Applied Science, June 1992, but admitted to be prior art.	June 1992
26	Publication entitled "Calcium Phosphate Cements Prepared by Acid-Base Reaction" by Toshifumi Sugama et al. published in the Journal of the American Ceramic Society Vol. 75, No. 8, pp. 2076-2087	1992
27	Publication entitled "TXI Energy Services Introduces Pressur-Seal™ Hi Performance Lost Circulation Material"	August 12, 1998
28	Halliburton brochure entitled "Latex 2000 Cement Additive"	1998
29	Halliburton brochure entitled "Pozmix® A Cement Additive"	1999
30	Halliburton brochure entitled "Spherelite Cement Additive"	1999
31	Halliburton brochure entitled "Thermalock™ Cement for Corrosive CO ₂ Environments"	1999
32	Halliburton brochure entitled "STEELSEAL®", undated but admitted to be prior art	
33	Halliburton brochure entitled "New Lost Circulation Solution", undated but admitted to be prior art	
34	Halliburton brochure entitled "FlexPlug SM Service"	1998
35	Halliburton brochure entitled "Lost Circulation Treatments . . ."	2001
36	Halliburton brochure entitled "Tuf Additive No. 2"	1999
37	Halliburton brochure entitled "Granulite TR 1/4"	1999
38	Halliburton brochure entitled "FlexPlug® W"	1999
39	Halliburton brochure entitled "FlexPlug® OBM"	1999
40	Halliburton brochure entitled Spherelite"	1999
41	Halliburton brochure entitled "Flocele"	1999
42	Halliburton brochure entitled "Gilsonite"	1999
43	Halliburton brochure entitled "Perlite"	1999

zw	44	Halliburton brochure entitled "Bentonite Cement Diesel Oil Slurry (BCDO)"	2000
zw	45	Halliburton brochure entitled "Flo-Chek® Service"	2000
zw	46	Halliburton brochure entitled "Bengum Squeeze"	2000
✖	47	U.S. Patent Application Ser. No. 12,228,887 12,228,887 entitled "Cement Compositions with Improved Fluid Loss Characteristics and Methods of Cementing in Surface and Subterranean . . ." inventors Rickey L. Morgan et al, filed June 27, 2003	June 27, 2003
zw	48	Halliburton brochure entitled "Kwik-Seal®"	2002



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* US applications cited for double patenting purposes only.

Sheet 1 of 1

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2003-IP-011259U1	SERIAL NO. 10/669,634
	APPLICANT William J. Caveny et al.	
	FILING DATE September 23, 2003	GROUP 3672own

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>3/2</i>	AA	6,689,208 B1	02/10/04	Brothers	106	794	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

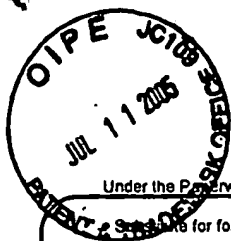
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/669,634
Filing Date	09/24/2003
First Named Inventor	William J. Caveny
Art Unit	3672
Examiner Name	unknown
Attorney Docket Number	HES 2003-IP-011259U1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JW	1	US- 5,599,857	02/04/97	Allen	524 1 3
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
JW	1	CN 86 1 06211 A	04/20/1988	Tian et al.	abstract	

Examiner
Signature

[Signature]

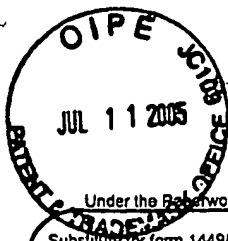
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9/8/05

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/669,634
Filing Date	09/24/2003
First Named Inventor	William J. Caveny
Art Unit	3672
Examiner Name	unknown
Attorney Docket Number	HES 2003-IP-011259U1

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
3w	1	Foreign communication from a related counterpart application dated 06/01/2005.	

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9/8/05

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